Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1-8. (Canceled)

9. (Currently Amended) An electrochemical capacitor comprising:

an anode and a cathode opposing each other;

an insulating separator disposed between the anode and cathode;

an electrolytic solution; and

a casing accommodating the anode, cathode, separator, and electrolytic solution in a closed state;

wherein the anode contains a substantially spherical carbon material having an electronic conductivity as a constituent material;

wherein the cathode contains a fibrous carbon material having an electronic conductivity as a constituent material; and

wherein the fibrous carbon material has a specific surface area of ~~1000~~ 2000 to 3000 m^2/g.

10. (Currently Amended) ~~An~~ The electrochemical capacitor according to ~~claim 4~~ claim 9,

wherein the separator comprises an insulating porous body;

wherein the anode includes a porous layer containing the substantially spherical carbon material;

wherein the cathode includes a porous layer containing the fibrous carbon material;

wherein the electrolytic solution is at least partly contained in the anode, cathode, and separator; and

wherein the ratio of void volume in the porous body to a porous body volume of the porous body contained in the separator is 50% to 75%.

11. (Currently Amended) ~~An~~ The electrochemical capacitor according to ~~claim 1~~ claim 9, wherein the electrolytic solution is an electrolytic solution using an organic solvent.

12. (Currently Amended) An electrochemical capacitor comprising:

an anode and a cathode opposing each other;

an insulating separator disposed between the anode and cathode;

an electrolytic solution; and

a casing accommodating the anode, cathode, separator, and electrolytic solution in a closed state;

wherein the anode contains a substantially spherical carbon material as a constituent material, ~~said~~ the substantially spherical carbon material having an electronic conductivity and an aspect ratio of 1 to 1.5; ~~and~~

wherein the cathode contains a fibrous carbon material as a constituent material, ~~said~~ the fibrous carbon material having an electronic conductivity and an aspect ratio of 2 to 8; and

wherein the fibrous carbon material has a specific surface area of 2000 to 3000 m^2/g.

13. (New) The electrochemical capacitor according to claim 9,

wherein the separator comprises an insulating porous body;

wherein the anode includes a porous layer containing the substantially spherical carbon material;

wherein the cathode includes a porous layer containing the fibrous carbon material;

wherein the electrolytic solution is at least partly contained in the anode, cathode, and separator; and

wherein the content of the substantially spherical carbon material in the porous layer contained in the anode is 75 to 90 mass% based on the total mass of the porous layer.

14. (New) The electrochemical capacitor according to claim 9, wherein the substantially spherical carbon material has a specific surface area of 1000 to 3000 m^2/g.

15. (New) The electrochemical capacitor according to claim 9,

wherein the separator comprises an insulating porous body;

wherein the anode includes a porous layer containing the substantially spherical carbon material;

wherein the cathode includes a porous layer containing the fibrous carbon material;

wherein the electrolytic solution is at least partly contained in the anode, cathode, and separator; and

wherein the content of the fibrous carbon material in the porous layer contained in the cathode is 75 to 90 mass% based on the total mass of the porous layer.

16. (New) The electrochemical capacitor according to claim 9, wherein the substantially spherical carbon material has a specific surface area of 2000 to 3000 m^2/g.